



Patent

REPLY UNDER 37 CFR 1.116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: QIU

Application Serial No.: 10/644,229

Filing Date: August 20, 2003

For: METHODS AND APPARATUS FOR
CHARACTERIZING SUBSCRIBER
LOOP BASED ON ANALYSIS OF
DSL HANDSHAKING SIGNALS
AND FOR OPTIMIZATION OF DSL
OPERATION

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)
) Group Art Unit: 2643

)
) Examiner: Tran, Quoc Duc

)
) **RESPONSE TRANSMITTAL**

)
) Attorney Docket No.: P16581

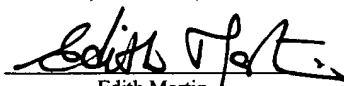
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) **PTO Customer Number 28062**
) Buckley, Maschoff & Talwalkar LLC
) Five Elm Street
) New Canaan, CT 06840
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CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 5, 2005.

Dated: October 5, 2005

By:


Edith Martin

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are:

1. ☒ Fee as calculated and transmitted as described below
2. ☒ **After Final** Amendment/Response to Final Office Action mailed September 1, 2005
3. ☒ Request for Continued Examination (RCE) Transmittal
4. ☒ Additional Enclosures: Acknowledgement Postcard

FEE CALCULATION

| For | Current | Prev. Paid | No. Extra | Rate | Fee |
|--|---------|------------|-----------|-----------|----------|
| Total Claims | 19 | - 47 | 0 | \$ 50.00 | \$ 0.00 |
| Indep. Claims | 5 | - 10 | 0 | \$ 200.00 | \$ 0.00 |
| Multiple Dependent Claims (add \$300.00 if applicable) | | | | | \$ 0.00 |
| No Petition for Extension of Time is Required | | | | | \$ 0.00 |
| OTHER FEE (specify purpose): Request for Continued Examination (RCE) Transmittal | | | | | \$790.00 |
| TOTAL FEE | | | | | \$790.00 |

Credit Card Authorization Form in the amount of \$790.00 is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1852 as described below. A duplicate copy of this sheet is enclosed.

- ☒ Credit any overpayment.
- ☒ Charge any additional fees required under 37 CFR 1.16 and 1.17.

Respectfully submitted,



Nathaniel Levin
Registration No. 34,860
Buckley, Maschoff & Talwalkar LLC
Five Elm Street
New Canaan, CT 06840
(203) 972-3460

October 5, 2005
Date